

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Nicholas J. Heaton et al.

Serial No.: 10/029,698

Filing Date: December 18, 2001

For: Method for Determining Molecular Properties of
Hydrocarbon Mixtures from NMR Data

) Docket: 20.2786

)

)

) Group Art Unit: 2862

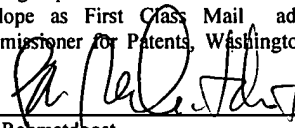
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) Confirmation No. 3240

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) Examiner:

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CERTIFICATE OF MAILING	
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SUBMISSION OF SUBSTITUTE DRAWINGS

In the above-referenced application, please substitute the enclosed 5 sheets of drawings for those currently on file. No new matter has been added to the application by these substitute drawings.

Specifically, new figure 3 has been added to reflect the subject matter disclosed in the specification as filed. Figure 4 has been deleted as a duplicate of figure 5. Other drawing changes reflect drawing renumbering required by these substitutions.

Respectfully Submitted,

Date: 4/4/02

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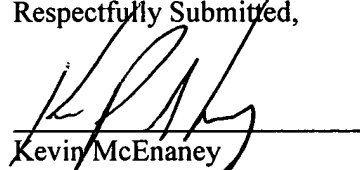

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Registration Number 46,258

FIG. 1

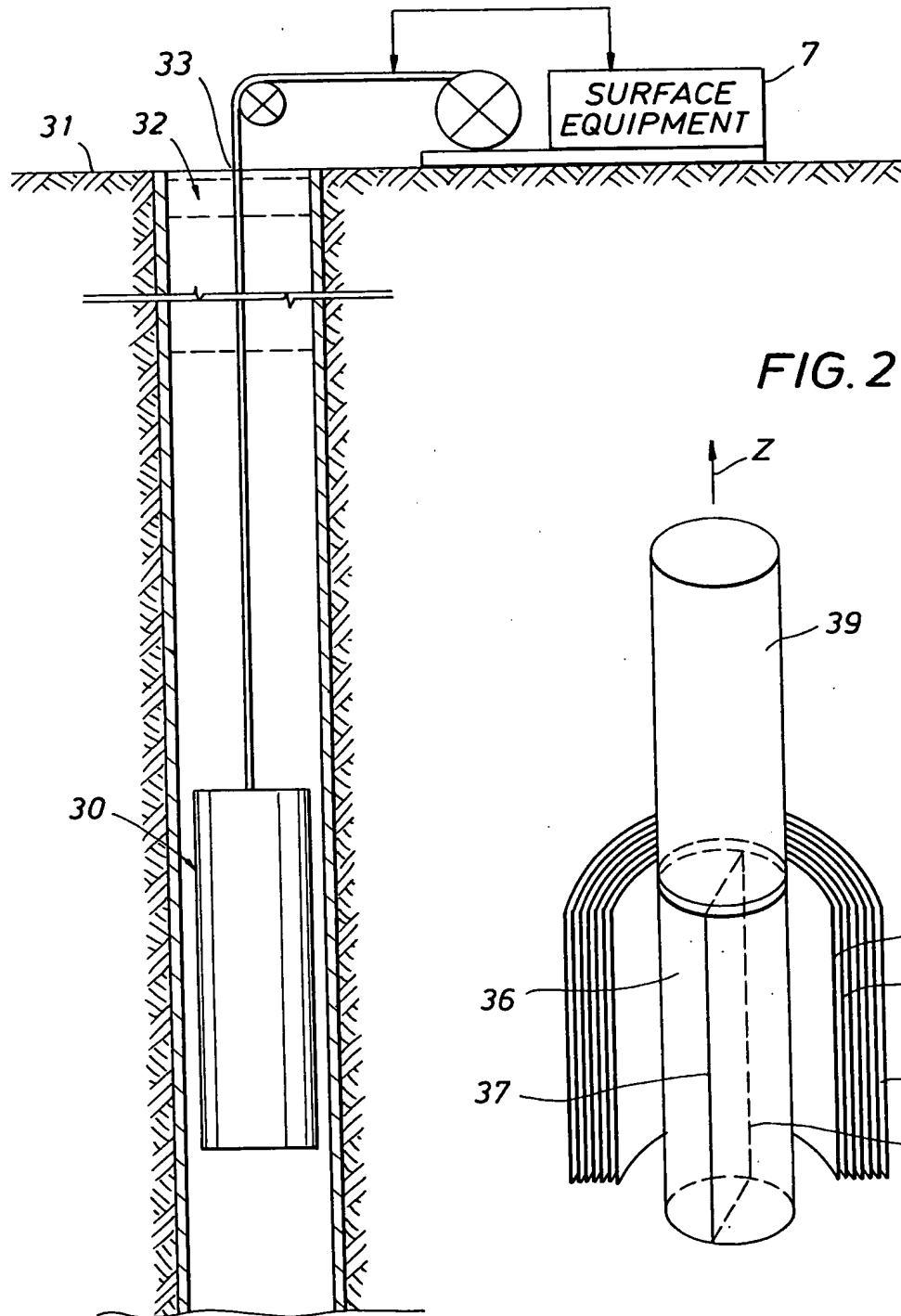


FIG. 2

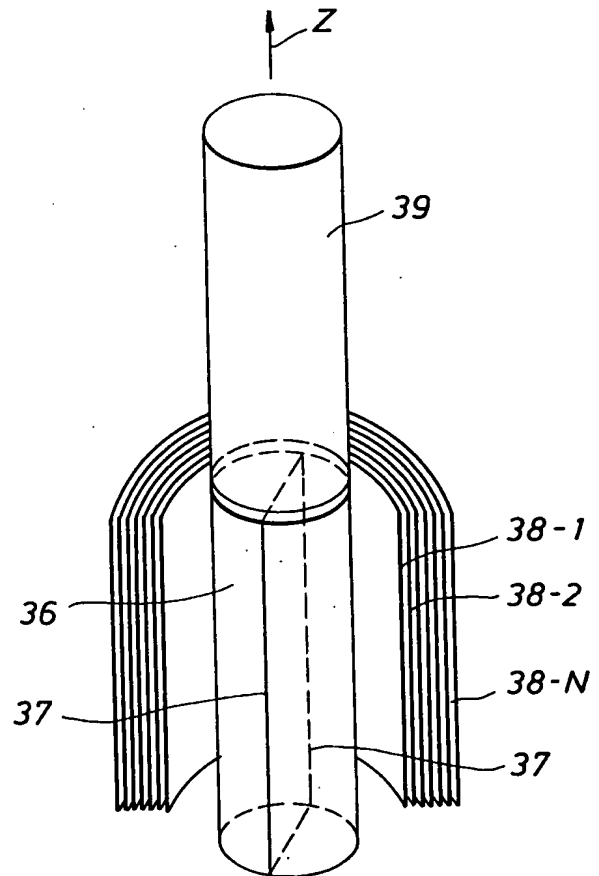


FIG. 3

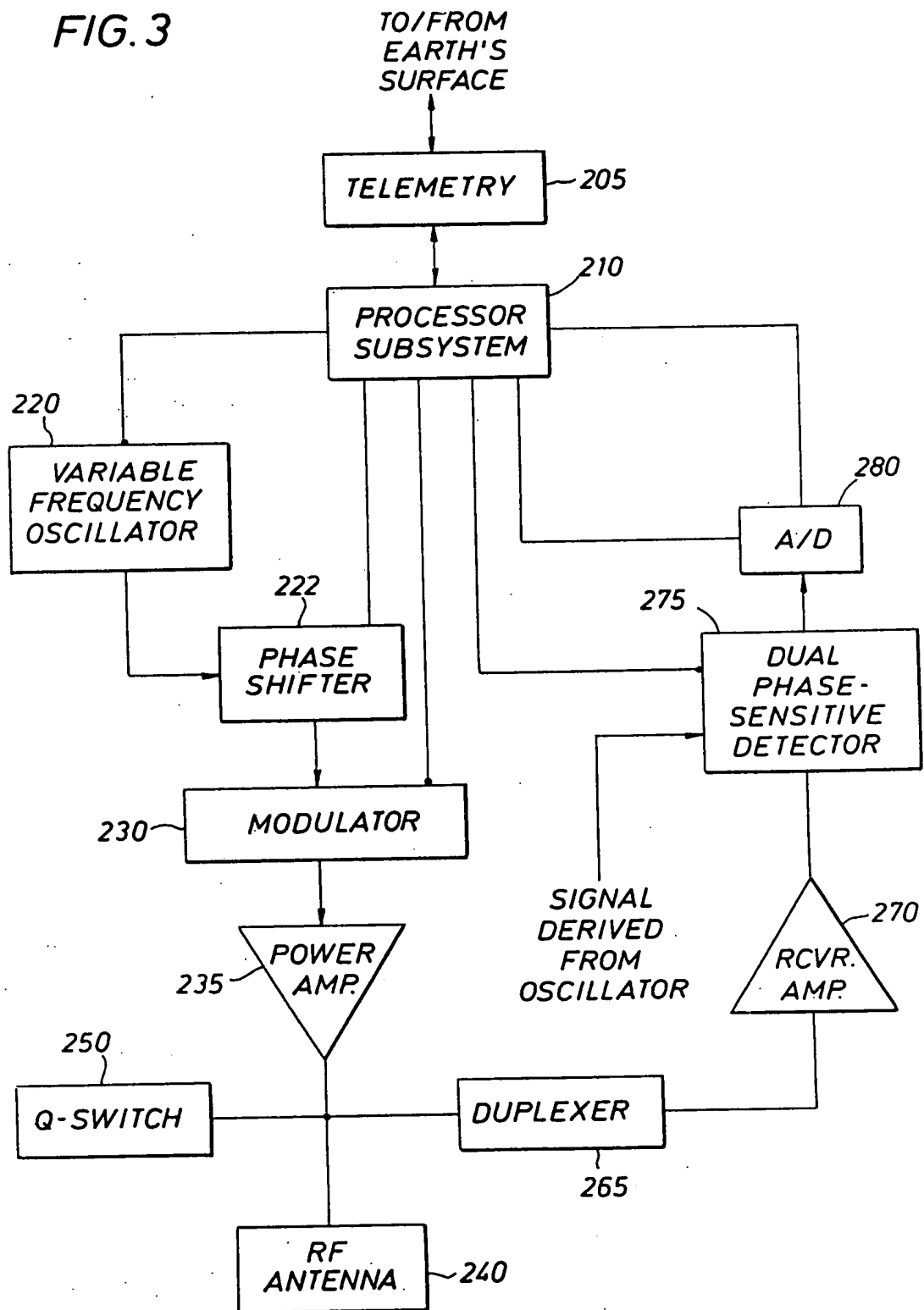


FIG. 4
(PRIOR ART)

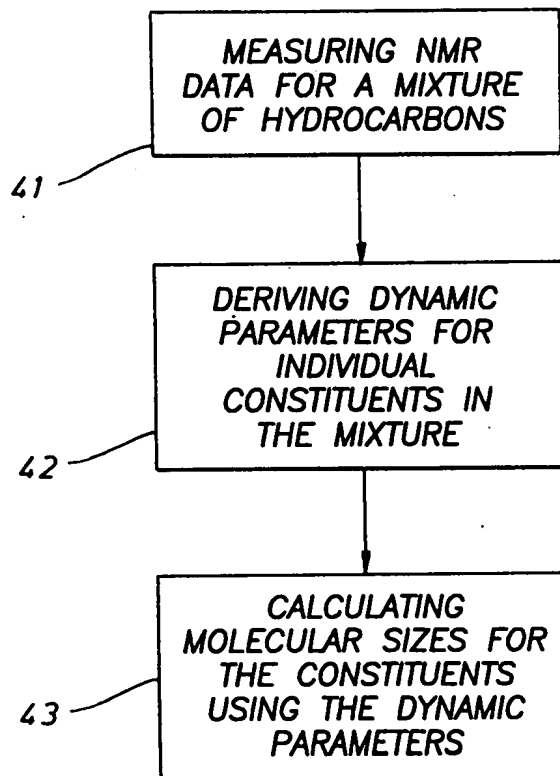
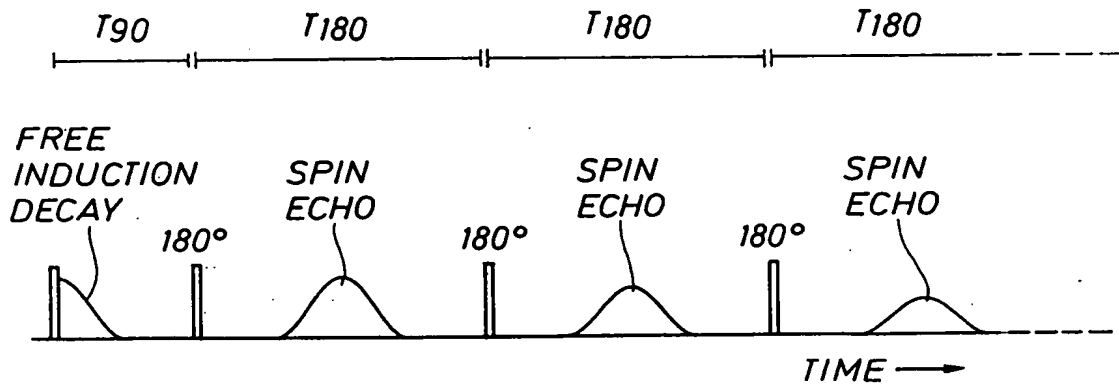


FIG. 5

FIG. 6A

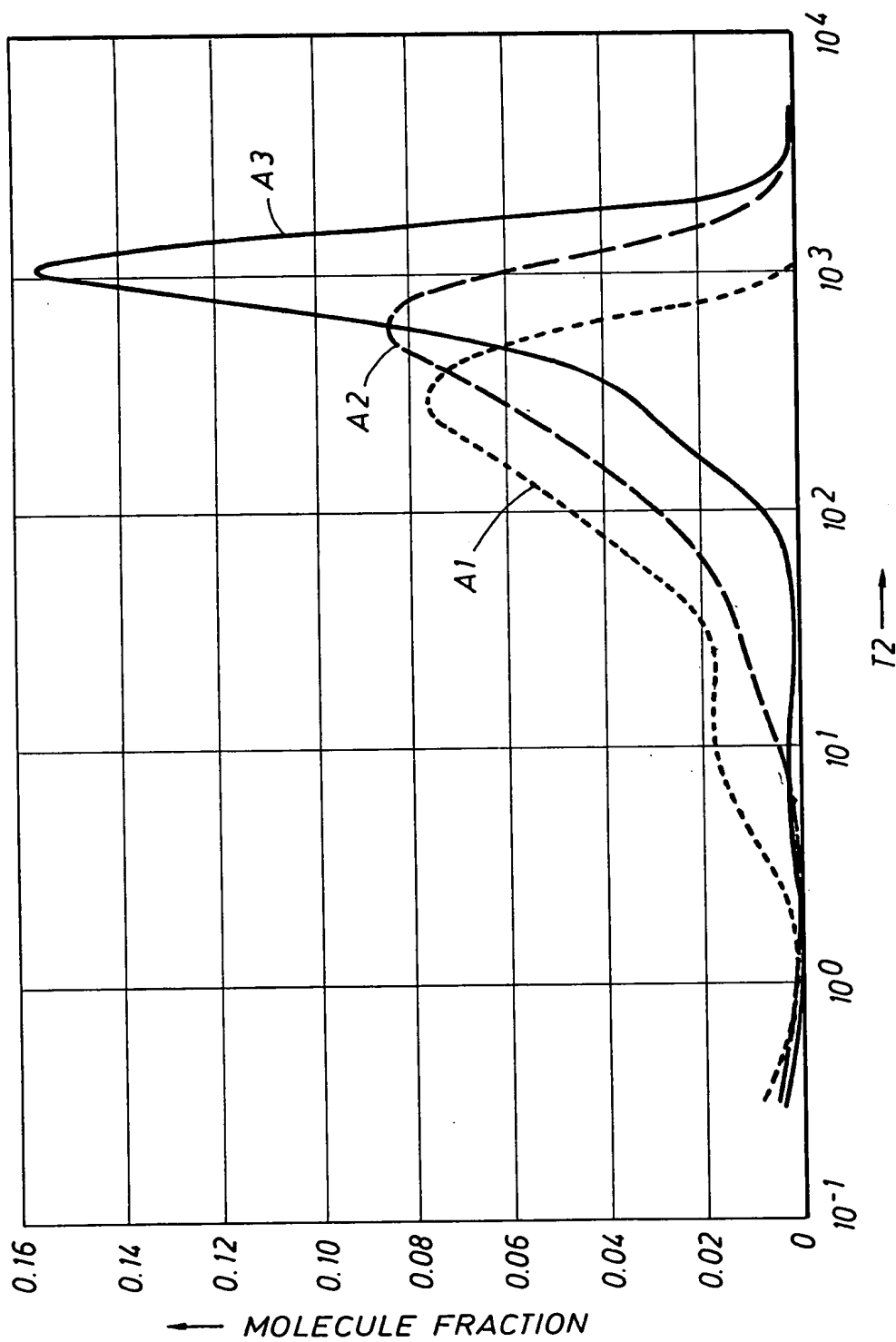


FIG. 6D

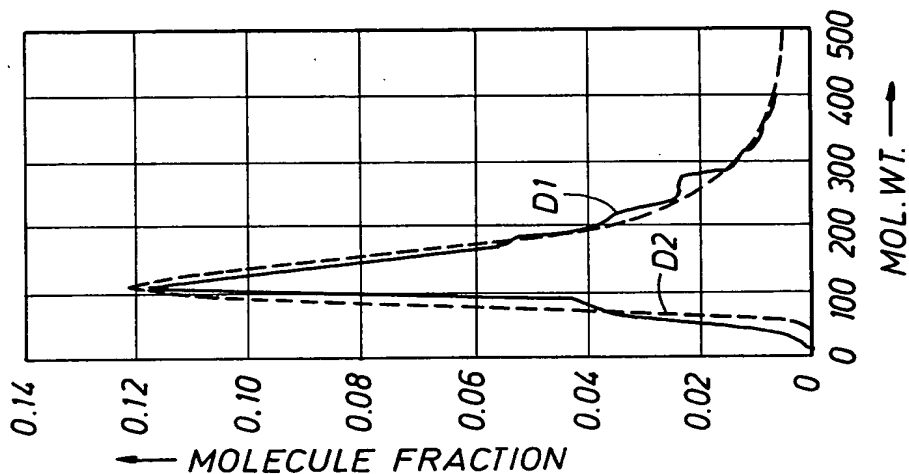


FIG. 6C

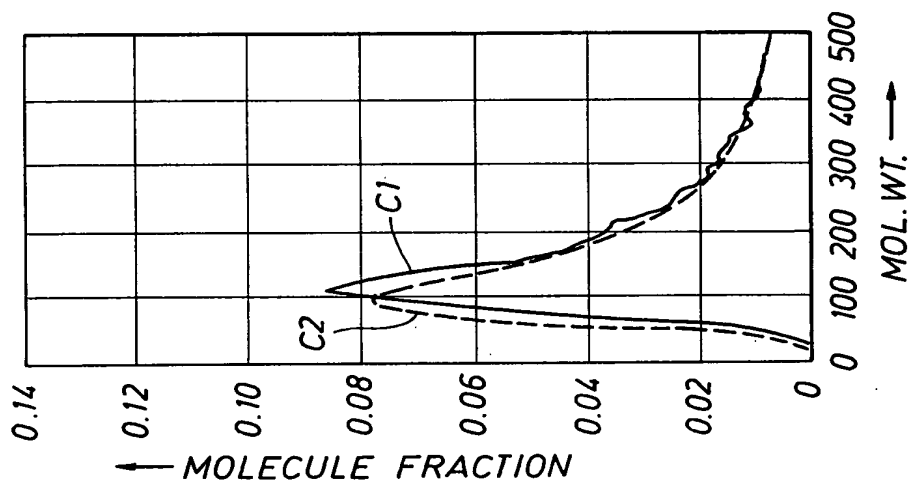


FIG. 6B

